



MASTERS OF HEALTH CARE INFORMATICS (MHI) PROGRAM PLANNING FORM

*Updated May 4, 2020

Name: _____ Email: _____
 ID #: _____ Advisor: Tobiah Deutsch Date: 5/4/2023

MHI Required Core Courses

All MHI students MUST complete 27 *required* credits of MHI coursework
 All MHI courses MUST be completed with a C or better.
 Cumulative GPA of all courses in MHI program must be 3.0 or better

				Required	Completed	Needed
HCA 541G	Healthcare Information Systems Analysis and Design - <i>Spring</i>	<i>Term</i>	<i>Grade*</i>	3	0	3
HCA 700	Introduction to Health Care Informatics - <i>Fall</i>	<i>Term</i>	<i>Grade*</i>	3	0	3
HCA 722	Legal, Ethical and Social Issues in Health Care Informatics - <i>Fall</i>	<i>Term</i>	<i>Grade*</i>	3	0	3
HCA 723	Health Care Systems Applications - Administrative and Clinical - <i>Spring</i>	<i>Term</i>	<i>Grade*</i>	3	0	3
HCA 740	Introduction to Biomedical Database Applications - <i>Spring</i>	<i>Term</i>	<i>Grade*</i>	3	0	3
HCA 741	Essential Programming for Health Informatics - <i>Fall</i>	<i>Term</i>	<i>Grade*</i>	3	0	3
HCA 742	Computational Intelligence in Health Informatics - <i>Fall</i>	<i>Term</i>	<i>Grade*</i>	3	0	3
HCA 745	Health Big Data Processing Platforms - <i>Spring</i>	<i>Term</i>	<i>Grade*</i>	3	0	3
PH 801	Seminar in Public Health Research - <i>Fall</i>	<i>Term</i>	<i>Grade*</i>	0	0	0
OR HCA 890	Health Care Informatics Research and Thesis (6cr) - <i>Fa/Sp/Su</i>	<i>Term</i>	<i>Grade*</i>	0	0	0
HCA 891	Professional Project (3cr) - <i>Fa/Sp/Su</i>	<i>Term</i>	<i>Grade*</i>	0	0	0

Students MUST complete either HCA 890 (6cr) **or** 891 (3cr) to finish the MHI degree
 Final credit total will depend on which course the student is completing.

Notes:	SUBTOTAL	24	0	24
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MHI Electives

Students must finish 6 credits of approved graduate level elective work
 *Cumulative GPA of MHI program must be 3.0 or better

				Completed	Need
<i>Course #</i>		<i>Term</i>	<i>Grade*</i>	0	-
<i>Course #</i>		<i>Term</i>	<i>Grade*</i>	0	-
<i>Course #</i>		<i>Term</i>	<i>Grade*</i>	0	-
SUBTOTAL				6	6
TOTAL				30	30

Notes:

MHI Elective Offerings

	The following is a list of pre-approved MHI elective courses.	These courses are typically offered...
<u>Course</u>	<u>Title</u>	
HCA 721	Health Information Technology Procurement	No Pattern
HCA 743	Predictive Analytics in Healthcare	Spring
HCA 744	Text Retrieval and It's Applications in Biomedicine	No Pattern
HCA 760	Biomedical and Healthcare Terminology and Ontology	Fall
HCA 776	Biomedical Natural Language Processing	No Pattern
HCA 789	Biomedical Information Extraction	No Pattern
HCA 866	Leading Change & Innovation in a System	Fall
HCA 869	Health Care Compliance	

HCA 909	Guided Teaching Experience in Health Sciences	No Pattern
HS 917	Seminar in Health Outcomes Assessment	No Pattern
PH 702	Intro to Biostatistics	Fall, Spring